

For detailed articles about the required distances between water wells or water supply sources and other site features such as property boundaries, septic systems, etc. see the InspectAPedia.com article at <http://www.inspectapedia.com/water/ClearancesWells.htm> or click anywhere in this page

## ILHR 10 UST/AST SETBACK REQUIREMENTS

Tank system may have to meet multiple setback requirements as indicated.

<i>Storage Tank System</i>	<i>Setback/Distance</i>	<i>From/To</i>
Petroleum product AST ≤1,500 gal.	8 ft.	Potable well or reservoir <span style="float: right;">NR 112.08</span>
Petroleum product AST >1,500 gal.	100 ft.	Potable well or reservoir
Heating fuel UST at single family residence	25 ft.	Potable well or reservoir
Heating fuel UST other than single family residence	100 ft	Potable well or reservoir
Petroleum product UST other than heating fuel	100 ft.	Potable well or reservoir
Petroleum product bulk storage with floating roof	Table 2-1 NFPA 30	Building, property line, public way
Vertical Petroleum product bulk storage with weak roof -shell	Table 2-1 NFPA 30	Building, property line, public way
Horiz. & Vert. bulk storage with Emergency Relief Venting	Table 2-6 NFPA 30	Building, property line, public way
Petro. prod. (fl.pt. <200 <sup>o</sup> ) AST (>660 gal.) without dike	20 ft.	Liquid propane (LP) tank >125 gal. <span style="float: right;">ILHR 11 (NFPA 58)</span>
Petro. Prod. " " " " within dike	10 ft. from dike wall	" " " "
Farm fuel AST ≤ 1,100 gal. built as NFPA 395	40 ft.	Property line, buildings or combustibles
" " " built as NFPA 30 tank	Table 2-6 NFPA 30	" " "
Vehicle fuel dispensing from AST	Table 10.415 ILHR 10	" " "
Petroleum product storage, vehicle fueling and waste oil <u>USTs</u>	1/3 ft. Class I flam., 1/1 ft. Class II & III	Building foundation/property line
Residential marine AST	25/10 ft.	Important buildings/property line, navigable waterway, roadway
Waste Oil AST - Public Collection ≤ 1,000 gal.	Table 2-6 NFPA 30	Any building or combustible structure
Waste Oil AST - Public Collection > 1,000 gal	20 ft.	Any building or combustible structure
Waste Oil AST not accessible to the public	Table 2-6 NFPA 30	Any important building or property line
AST within a dike	1 ft./3 ft.	Dike wall/other tank(s) within the dike

<i>Dispenser/Pump</i>	<i>Setback/Distance</i>	<i>From/To</i>
For Any petroleum product dispenser for vehicle fueling	5 ft./10 ft.	Any building opening/Adjacent property line. NOTE: All parts of the vehicle being fueled shall be on the premises of the dispenser.
For marine fueling	20 ft.	Any fixed source of ignition
Used to fill portable containers with home heating fuels	20 ft.	Any dispensing devices for Class I liquids.
For dispensing devices for Class I liquids	20 ft.	Any dispenser for LPG, LNG or CNG
For AST used for retail fueling	30 ft.	Wall of secondary containment

**This reference is a guide and is not intended to supplement the rule. Additional requirements or exclusions may apply.**

Wisconsin Oil Storage Tank Setback Requirements: [http://www.commerce.state.wi.us/ER/pdf/bst/ProgramLetters\\_PL/ER-BST-PL-SETBACKS.pdf](http://www.commerce.state.wi.us/ER/pdf/bst/ProgramLetters_PL/ER-BST-PL-SETBACKS.pdf)